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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER PHUS030090US
US APPLICATIONING (Manpayn, see 37 CFR 1.5)
DOLODITY DATE OF ABASE

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371							
INTERNATIONAL APPLICATION NO. PCT/IB2004/001146	INTERNAT April 2, 2	IONAL FILING DATE 004	PRIORITY DATE CLAIMED April 18, 2003				
TITLE OF INVENTION PHASED ARRAY COILS UTILIZING SELECTABLE QUADRATURE COMBINATION							
APPLICANT(S) FOR DO/EO/US							
Thomas Chmielewski, Shmaryu Shvartsman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	_	•	· -				
1. Land This is a FIRST submission of items cor	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. L.J This is a SECOND or SUBSEQUENT su	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin natio (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	as filed (35 U.S	.C. 371(c)(2))					
a. is attached hereto (required	only if not comm	nunicated by the Internation	al Bureau).				
b. 🛮 has been communicated by	the International	Bureau.					
c. is not required, as the applic	ation was filed in	the United States Receiving	ng Office (RO/US).				
6. An English language translation of the	International Ap	oplication as filed (35 U.S.C	. 371(c)(2)).				
a. is attached hereto.							
b. has been previously submitt	ted under 35 U.S	S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	rnational Applica	tion under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (requir	ed only if not cor	mmunicated by the Internat	ional Bureau).				
b. have been communicated l	by the Internation	nal Bureau.					
c. have not been made; howe	ever, the time lim	it for making such amendm	nents has NOT expired.				
d. A have not been made and w	vill not be made.						
8. An English language translation of the	e amendments to	the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor(s) (35 U.S.C. 37	1(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s)	or information	included:					
11. An Information Disclosure Statement	under 37 CFR 1.	97 and 1.98.	•				
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.		CERTIFICATE OF EXPRESS MAIL	ING				
14. An Application Data Sheet under 37 C	FR 1.76.	Express Mail No. EQ 128058961 Date of Deposit October 14, 200					
15. A substitute specification.		Mail" service under 37 C.F.R. 1.10	fee is being deposited with the United States Postal Service "Express on the date indicated above and is addressed to the Commissioner for				
16. A power of attorney and/or change of	address letter.	Patents, P.O. Box 1450, Alexandria, VA 22313-1450. r. Patricia A. Heim Patricia Atterm					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English languag	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information:	Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Rox 1450, Alexandria VA 22313-1450.

Other items or information:

Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
10/553175 PCT/IB2004/001146					PHUS030090US			
The following fees have been submitted						LCULATIONS	PTO USE ONLY	
21. Basic national fee \$300					\$	300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200						200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						400.00		
тот	AL OF 21, 22	and 23 =		*	\$	900.00		
Additional fee for sequence listing The fee is \$250 f	specification a or computer p		300.00					
Total Sheets Ex	tra Sheets		additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			× \$250	\$			
Surcharge of \$130.00 claimed priority date (ration later than 30 months	from the earliest	\$			
CLAIMS	NUMBE	R FILED	NUMBER EXTRA	RATE	\$			
Total claims	20	- 20 =	0	x \$50	\$			
Independent claims	3	- 3 =	0	× \$200	\$			
MULTIPLE DEPENDE	NT CLAIM(S)	(if applicable)		+ \$360	\$			
				E CALCULATIONS =	\$	900.00		
Applicant claims	mall entity sta	itus. See 37 CFF	1.27. Fees above are redu	ced by 1/2.	ļ			
				SUBTOTAL =	\$	900.00		
Processing fee of \$13 claimed priority date (•	translation later than 30 mon	ths from the earliest +	\$			
			TOTA	L NATIONAL FEE =	\$	900.00		
Fee for recording the by an appropriate cov			1.21(h)). The assignment m 640.00 per property	ust be accompanied +	\$	40.00		
			TOTAL	FEES ENCLOSED =	\$	940.00	•	
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and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:					י <i>ו</i> אינו	<u>(</u>		
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PTO/SB/122 (04-05)

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Application Number	107553175
Filing Date	herewith
First Named Inventor	Thomas Chmielewski
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHUS030090US

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Applicant/Inventor						
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
Attorney or agent of record. Registration Number 48,979						
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
Signature 7am Lum L						
Typed or Printed Thomas M. Lundin						
Date October 14, 2005		Telephone 440-483-4281				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.